



GREWIN INDUSTRIAL GROUP CO.,LTD.

TEL/WhatsApp: +86 18622096679

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Web:www.coilwindingmachinechina.com



NAME: GWY-6507 Dual-head Toroidal Winding & Tape Wrapping Integrated Machine



Model No.	Outer Diameter Range of Core	Minimum Finished Inner Diameter	Maximum Finished Height	Applicable Wire Diameter Range
GWY-6507	250–650mm	200mm	230mm	0.7–2.5mm
Wire Storage Ring Diameter	Wire Storage Ring Spec.	Winding Head Travel	Winding Head Height Adjust Stroke	Maximum Load of Core
440mm	40mm / Customizable	450mm	100mm	150Kg
Tape Wrapping Ring Diameter	Tape Wrapping Ring Spec.	Wrapping Head Travel	Wrapping Head Height Adjust Stroke	Wrapping Head Driving Mode

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Model No.	Outer Diameter Range of Core	Minimum Finished Inner Diameter	Maximum Finished Height	Applicable Wire Diameter Range
120mm	20mm	450mm	100mm	Servo Motor
Winding Head Drive	Wire Arranger Drive	Power Supply	Machine Weight	Overall Dimension
Servo Motor	Servo Motor	220V/50Hz	Approx. 750kg	1300*1200*1500mm

Machine Features

1. Both winding head and tape wrapping head support electric forward/backward movement and height adjustment. Easy for operators to load iron cores or semi-finished coils by crane.
- 2.Equipped with electric core clamping function. The clamping turntable adopts nylon support structure to avoid damage to coils.
- 3.Three working modes available: Winding + Tape Wrapping Synchronous Mode, Independent Winding Mode, Independent Tape Wrapping Mode. The machine can perform coil winding and insulation wrapping simultaneously, or switch to separate insulation taping / separate winding operation.
4. Under synchronous mode, the tape wrapping head can automatically track winding speed during operation. The winding station and wrapping station work independently without mutual interference, simple to operate.

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5. The wire storage ring of the winding machine is fitted with automatic wire guides. It supports automatic wire arranging during wire storage, and allows simultaneous winding with multiple wires of different diameters.

6. Two active wire arrangers (core rotating driving structure) adopt electric swing arm clamping structure, equipped with an extra manual forward/backward adjusting unit and automatic elastic tensioner.

Additional Description of Tape Wrapping Unit

The tape wrapping machine adopts double spool tape feeding design.

Advantages: No pre-winding required, more wrapping turns per loading, no waste of raw materials. For insulation taping process, the whole roll of insulating material can be directly installed on the machine material tray.

APPLICATION:

A high speed automatic coil taping machine for application of insulation tape to wound coils. it is best suited to toroidal inductor, toroidal transformer, toroidal current transformer, toroidal coil, toroid choke coil, power inductors, power magnetics, UPS inductor, converter inductors, heavy toroidal core, etc.

The coil is placed by an operator on a rotating spindle, and the machine automatically applies the required number of turns of insulation tape, secures the end of the tape with a wiping action, and ejects the coil from the machine.

It's an accurately and reliability digital automatic toroid-taping machine. it is used for wrapping the insulation tape on the toroidal core and windings.

Automatic Toroid Transformer Coil Taping Machine is designed to operate with a wide variety of insulation tapes, including Kapton, Polyester, PEN, PVC, PPS, and most other woven and non-woven types.

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PRACTICAL APPLICATION :

TRAINING CUSTOMER TO OPERATE WINDING MACHINE :

1.All service engineers with 10 years experience are gotten special technology training, who can deal with various breakdown problem.

2.Guide the user to use accurately and how to maintain the Transformer core Taping Machine .

Provide free consultation about production process technology of electronic High Speed Winding Machine .

3.In order to guarantee the machine used normally, we'd have training on how to operate, use and maintain our product by English manual, video, guiding online.

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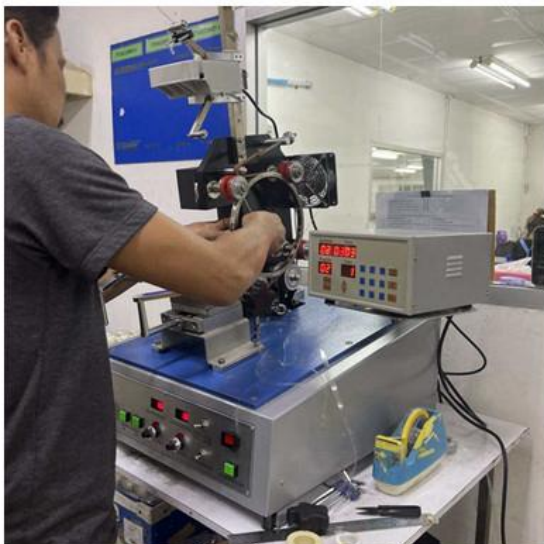


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PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

1.General package(Paper carton or plastic bag): For small equipped parts for T oroidal Transformer Winding

Machine , Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Toroidal Winding machine ,we have special skilled carpenter, who would make the proper wooden case with exact thickness,den

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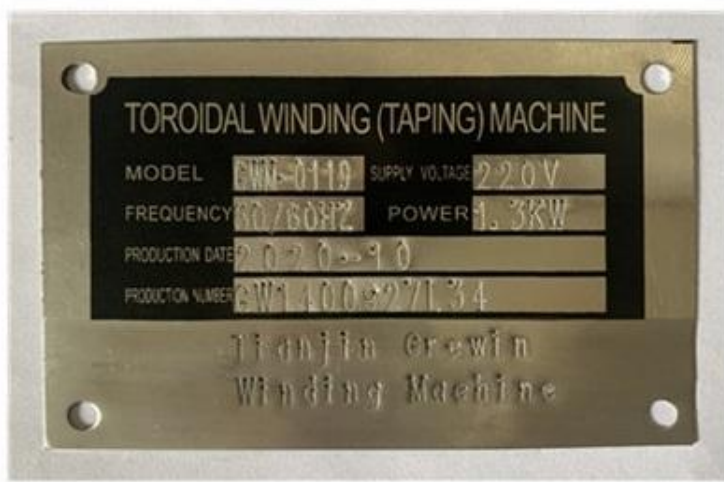
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sity,length. The up arrow ↑marked on the outer wooden case. Buffer material would be put in the wooden case to prevent crack and shock



FACTORY:

We-GREWIN INDUSTRIAL GROUP is expert in winding machines lines for 28 Years. Our Grewin have ISO9001:2015,CE approvals,Machines'Patents,"high-tech enterprises"by the government.

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